

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Please type a plus sign (+) inside this box →



PTO/SB/82(10-00)

Approved for use through 10/31/2002. OMB 0861-0036
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/863,078
Filing Date	May 22, 2001
First Named Inventor	Takeyoshi IKEURA
Group Art Unit	2832
Examiner Name	UNKNOWN
Attorney Docket Number	36856.801

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☐ Customer Number

Place Customer
Number Bar Code
Label here

OR

☐ Firm or
Individual Name

Address

Address

City

Country

Telephone

State

Fax

ZIP

I am the:

☐

Applicant/Inventor.

☒

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE OF Applicant or Assignee of Record

Name

Mr. Kunisaburo Tomono

Signature

K. Tomono

Date

8/8/2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

☐

*Total of _____ forms are submitted

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Revoc P/A
7. Evans
8.20.02

Please type a plus sign (+) inside this box →

PTO/SB/81(02-01)

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0851-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/863,078
Filing Date	May 22, 2001
First Named Inventor	Takeyoshi IKEURA
Title	TRANSFORMER
Group Art Unit	2832
Examiner Name	Unknown
Attorney Docket Number	36856.801

I hereby appoint:

☐ Practitioners at Customer Number

Place Customer
Number Bar Code
Label here

OR

☒ Practitioner named below:

Name	Registration Number
Joseph R. Keating	37,368
Christopher A. Bennett	46,710

As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.
OR
☐ Practitioners at Customer Number

Place Customer
Number Bar Code
Label here

☒ Firm or
Individual Name

Keating & Bennett, LLP

Address 10400 Eaton Place

Address Suite 312

City Fairfax State VA ZIP 22030

Country USA

Telephone (703) 385-5200

Fax (703) 385-5080

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE OF Applicant or Assignee of Record

Name Mr. Kunisaburo Tomono

Signature *K. Tomono*

Date 8/8/2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

☐ Total of _____ forms are submitted

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box



PTO/SB/06(08-00)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Takeyoshi IKEURA et al.

Application No./Patent No.: 09/863,078 Filed/Issue Date: May 22, 2001

Entitled: TRANSFORMER

Murata Manufacturing Co., Ltd., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012200, Frame 0417, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

8/8/2002
Date

Mr. Kunisaburo Tomono
Typed or printed name

K. Tomono
Signature

General Manager of Intellectual Property
Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

10400 Eaton Place
Suite 312
FAIRFAX, VA
Phone: (703) 385-5200
Fax: (703) 385-5080

KEATING & BENNETT LLP

Fax

To: 2800 Customer Service **From:** Joe Keating
Fax: (703) 872-9317 **Date:** August 12, 2002
Phone: (703) 308-0956 **Pages:** 4
Re: Power of Attorney Documents **CC:**

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

•Comments:

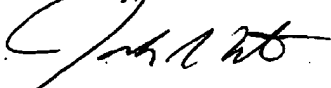
Application Number	09/863,078
Filing Date	May 22, 2001
First Named Inventor	Takeyoshi IKEURA
Title	TRANSFORMER
Group Art Unit	2832
Examiner Name	Unknown
Attorney Docket Number	36856.801

Dear Sir,

Please find attached the following documents and enter these documents in the above-referenced application:

- Revocation of Power of Attorney or Authorization of Agent
- Power of Attorney or Authorization of Agent
- Statement under 37 CFR 3.73(b)

Sincerely,


Joseph R. Keating

RECEIVED
AUG 13 2002
CSO 2800

TECHNOLOGY CENTER
AUG 20 2002